

European Patent Application

"Protocol for Instant Messaging"

Sony International (Europe) GmbH

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### Abstract

10 Messages are transmitted in nearly real-time in a distributed system. The message transmission system comprises a first message gateway (4) receiving a message from a sending client (9). Meta information is extracted by the first message gateway (4) from the received message and the meta information (MI) is transmitted from the first message gateway (4) to a message broker (2) connected to a client profile database (3). The message broker (2) selects a second message gateway (5) on the basis of the meta  
15 information and the client profile data of the client profile database (3). Then a message from the first message gateway (4) is transmitted to the selected second message gateway (5) which transfers the message to a target client (8).

(Fig. 2)

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